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TO: Commissioner for Patents  
**MS Patent Applications**  
Alexandria, VA 22313-1450

**PTO Customer  
Number 27849**

Attorney Docket No. 249/290 DIV 1

**DIVISIONAL APPLICATION / UTILITY PATENT APPLICATION TRANSMITTAL**  
**(new nonprovisional application under 37 CFR 1.53(b))**

Transmitted herewith for filing is the patent application of:

**INVENTOR(S):** In-kyeong YOO; Byong-man KIM

**TITLE:** MEMORY DEVICE COMPRISING SINGLE TRANSISTOR HAVING FUNCTIONS  
OF RAM AND ROM AND METHODS FOR OPERATING AND  
MANUFACTURING THE SAME

In connection with this application, the following are enclosed:

**APPLICATION ELEMENTS:**

- ☒ Application Text (Specification, Claims, Abstract) — 31 TOTAL PAGES
- ☒ Drawings - Total Sheets Twelve (12) (depicting Figures 1-26, inclusive)
- ☒ Declaration and Power of Attorney - Total Sheets 2.
  - ☐ Newly executed (original or copy)
  - ☒ Copy of signed Declaration from a prior application (37 CFR 1.63(d))  
(relates to continuation/divisional boxes completed) - NOTE: Box below
  - ☐ DELETION OF INVENTOR(S) - Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

☒ **Incorporation By Reference** (useable if copy of prior application Declaration being submitted)

The entire disclosure of the prior application, from which a COPY of the oath or declaration is supplied as noted above, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

- ☐ Microfiche Computer Program (Appendix)
- ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- ☐ Computer Readable Copy
- ☐ Paper Copy (identical to computer copy)
- ☐ Statement verifying identify of above copies

**ACCOMPANYING APPLICATION PARTS**

- ☐ Assignment Papers (cover sheet & document(s))
- ☐ 37 CFR 3.73(b) Statement (when there is an assignee)
- ☐ English Translation Document (if applicable)
- ☒ Information Disclosure Statement (IDS) with PTO/SB/08 (A *and/or* B). — Copies of IDS Citations
- ☒ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)
- ☐ Applicants claim SMALL ENTITY status.
- ☒ Confirmation Claim for Priority
- ☒ OTHER: Deposit Account charge authorization (Deposit Account No. 50-1645)

If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

☒ ☐ Continuation ☒ **Division** ☐ Continuation-in-part (CIP)  
of prior application Serial No. 10/041,469.

☒ Amend the specification by inserting before the first line the following sentence: -- This application is a **DIVISION** of application Serial No. 10/041,469, filed January 10, 2002. --

**CORRESPONDENCE ADDRESS:**

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**FEE CALCULATIONS:** (Small entity fees indicated in parentheses.)

(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee \$770.00
Total Claims	32 - 20 =	12	x \$18	216.00
Independent Claims	4 - 3 =	1	x \$86	86.00
Multiple Dependent Claims			\$290	None
TOTAL FEE:				\$ 1,072.00

**ASSIGNMENT:**

The parent application is assigned of record to:

SAMSUNG ELECTRONICS CO., LTD., Suwon-city, Kyungki-do, Republic of Korea


Assignment recorded: January 10, 2002 - Reel / Frame: 012460 / 0981-2

**METHOD OF PAYMENT:**

The Commissioner is hereby authorized to charge the statutory filing fee to Deposit Account No. 50-1645.

Respectfully submitted,

Date: February 10, 2004

  
Eugene M. Lee, Reg. No. 32,039

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**DEPOSIT ACCOUNT CHARGE AUTHORIZATION**

If fee payment is enclosed, this amount is believed to be correct. However, the Director is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-1645.

Any additional fee(s) necessary to effect the proper and timely filing of the above paper may also be charged to Deposit Account No. 50-1645.